

CURRICULUM VITAE

SALVATORE LENTINI MD FESC FACC FICS

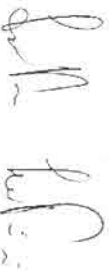
PRESENT POSITION:

Cardiac surgeon
Città di Lecce Hospital, GVM Care & Research
E.S. Health Science Foundation
Lecce, Italy

PERSONAL INFORMATIONS:

Place of birth: Catania (Italy)
Date of birth: 25-06-1961
Citizenship: Italian
Written and spoken languages: Italian, English and French
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Luca, 23-10-2015



MEDICAL QUALIFICATIONS:

"Laurea": Doctor in Medicine and Surgery, with score 110/110 cum laude, University of Catania, School of Medicine Italy, 7 Nov. 1985
Thesis: "Myocardial surgical revascularization with concomitant carotid endarterectomy."

SPECIALTY BOARD:

Diploma of specialist in cardiovascular surgery (cardioangiologia).
University of Napoli Federico II July 11, 1991. School of specialty in cardiovascular surgery.
Director Prof Maurizio Cotrufo.
Thesis: "Complement activation and platelets aggregation during extracorporeal circulation."

LICENSEURE:

Internship at University of Catania affiliated Hospitals
State exam / EU licensure: University of Catania, 1985.

MEDICAL COUNCIL REGISTRATIONS:

- Full registration as medical doctor: Ordine dei Medici della provincia di Siracusa (General Medical Council), Italy. Number: 2584 since 29/05/1986 (Validity: Lifetime).
Specialty list: cardiovascular surgery.
- Full registration as medical doctor: General Medical Council, London England, UK (Number: 344853) (presently non registered: unpaid fee).
- Registration with the "Sudan Medical Council" (2011).
- Quebec Medical Corporation, Montreal, PQ Canada (1992-94).
- Medical Council of Albania; Specialist Registration: Cardio-Vascular Surgery (2014)

OTHER CERTIFICATE:

ECMG certificate: Philadelphia, PA, USA. "Valid indefinitely". Number 0403-228-0
TOEFL English test: Total score 568. Exam August 1990

HEALTH CARE MANAGEMENT DIPLOMA

"Olivia Levi" Management Course for Cardiac surgeons at "Luiss Guido Carli University, Business School", Roma 2007.

MEMBERSHIPS:

Italian society for cardiac surgery
European Association for Cardiothoracic Surgery (EACTS)
Society of Thoracic Surgeons (STS)
European Society of cardiology (ESC)
American College of Cardiology (ACC)
International College of Surgeons (ICS)
ANMCO (Associazione Nazionale Medici cardiologi Ospedalieri)
FIC (Federazione Italiana Cardiologia)
CTS net

FELLOWSHIPS:

- Elected Fellow of "The European Society of Cardiology" (EFESC), Munich, Germany, September 2004
- Elected Fellow of "Associazione Nazionale Medici cardiologi Ospedalieri" (ANMCO) Firenze, Italy, 2012
- Elected Fellow of "The International College of Surgeons" (FICS), Chicago (E SA), 2012.
- Elected Fellow of "The American College of Cardiology" (FACC), Washington DC USA, 2014.

WORKING GROUPS ACTIVITY:

- Working group in "Cardiovascular Surgery" (WG25) of the European Society of Cardiology (ESC), Since 2012 *Nucleus member of the same working group.*
- Working group on "Valvular Heart Disease" (WG14) of the European Society of Cardiology (ESC).
- Working group on "Acute Cardiovascular Care" of the European Society of Cardiology (ESC).

PRIZES / AWARDS:

- Premio "La memoria alata" awarded by: Associazione culturale Giorgio La Pira, Messina, Palazzo dell'Università, June 2009.

TRAINING EXPERIENCE AND FELLOWSHIPS

1st NOVEMBER 1985 – 30th NOVEMBER 1987

First two years of postgraduate training in the integrated residency program in cardiovascular surgery at University of Catania, Italy. Including clinical exposure and exams in general surgical disciplines: general surgery, anaesthesia/ intensive care, cardiology, lung pathology, and cardiovascular surgery.

1st FEBRUARY 1988 - 28th JANUARY 1989

Attachment as assistant in the Department of Cardiothoracic Surgery and in the Department of Clinical Perfusion at the National Heart Hospital, London, England UK; (Director: Mr Donald Ross). Involved on the development of new circuits and procedures for long term support to the circulation: including assist ventricular devices (centrifugal pumps, Abdomed, Thoratec), and ECMO procedures. During this period a special research interest was spent on the role of the Complement activation and platelets aggregation during extracorporeal circulation as part of the whole body inflammatory syndrome. A thesis was prepared on this subject. This thesis was later presented to complete the requirements for the certification in cardiovascular surgery at University of Napoli.

1st JUNE 1989 - 30th AUGUST 1989

Honorary Registrar in cardiothoracic surgery, Transplant Unit, Harefield Hospital.
Director: Prof Magdy Yacoub
Harefield, England, UK

1st SEPTEMBER 1989 - 15th NOVEMBER 1990

Registrar in cardiothoracic surgery (adult cardiac and thoracic) at The London Chest Hospital, University of London affiliated Hospital, Senior Consultant: Mr John Wright FRCS

16th NOVEMBER 1990 - 31st MARCH 1991

Honorary Registrar in cardiothoracic surgery (adult cardiac and thoracic) at The London Chest Hospital under the direction of Mr Robin Walecky FRCS.

1st APRIL 1991 - 30th SEPTEMBER 1991

Resident in cardiothoracic surgery (paediatric and adult cardiac and transplant),
The Royal Brompton National Heart and Lung Hospital
Brompton, Sidney street, London, England.



DECEMBER 1991 - 30th JUNE 1992

IN PRACTICE POSITIONS

Staff surgeon (assistente di ruolo) in the service of cardiac surgery at Hospital Piemonte, Messina, Italy
Director: Prof G. Gula.

1st JULY 1992 - 30th JUNE 1994

Two years as Moniteur Clinique (senior fellow/instructor in surgery) in cardiac surgery at the Quebec Heart Institute, Laval Hospital, in the surgical program of Laval University, Ste-Foy, Quebec, Canada.
Adult, paediatric cardiac surgery and transplantation. During those two years a special interest was spent in paediatric cardiac surgery (including major surgical procedures), and on the use of homograft, stentless valves and pulmonary autograft (Ross procedure) for aortic valve replacement, both in adults and children.

JANUARY 1995 - AUGUST 1996

Fellow / Registrar in cardiothoracic surgery at the Royal Brompton Hospital, Academic Unit of cardiothoracic surgery, University of London, England.
Artificial heart and transplant program, with Professor Magdy Yacoub

NOVEMBER 1996 - DECEMBER 1999

Cardiac surgeon (consultant) in the Department of Thoracic-cardiovascular surgery at Maria Eleonora Hospital (MEH) GVM Care & Research, Palermo, Italy.
Personally performing mainly adult cardiac cases and also some vascular and some congenital adult cases.

MEH is a tertiary care referring Institution for cardiac patients, and part of the GVM Care & Research group of Hospital.
MEH is accredited by the National Health Service as "High specialty Hospital".
In this Hospital, were performed more than 1000 cardiovascular surgical procedures /year, and more than 3000 invasive/interventional procedures (adults)/year.

JANUARY 2000 - APRIL 2002

Head of Service of cardiac surgery at S'Anna Hospital, Catanzaro, Italy;
In charge of the service organization and management.
Special interest in this period: surgical ventricular restoration, and surgery of the ascending aorta.
The S'Anna Hospital in Catanzaro is a tertiary care referring Institution for cardiac patients south of Italy.

SEPTEMBER 2002 - to January 2004

Consultant Cardiovascular surgeon in the Department of thoracic and cardiovascular surgery at "Policlinico di Monza", Monza (Milan).
A special interest was devoted on surgery of the arch, thoracic and thoracoabdominal aorta.
The "Policlinico di Monza" is private tertiary care referring Institution accredited with the National Health service, located north east of Milan, and is affiliated with University of Milan.

FEBRUARY 2004 - to August 2006

Head of Department of cardiovascular (vascular) surgery at Istituto Villa Salus Augusta, Siracusa, Italy, and Consultant cardiac surgeon at Maria Eleonora Hospital (year 2004), GVM Care & Research, Palermo.

Since September 2006 - May 2011

Consultant cardiac surgeon, and "Direttore vicario" (Vice Head of Department), Cardiac surgery Unit, Cardiovascular and Thoracic department at Policlinico G. Martino University Hospital at University of Messina, Italy.

Since 2010, Consultant surgeon at "Polo Cardiovascolare e toracico", Cardiovascular and Thoracic Department, Policlinico G. Martino University Hospital at University of Messina, Italy.



The "Polifilinic G. Martino University Hospital" at University of Messina is one of the largest academic tertiary care University Hospitals in Italy.

May 2011 – Nov 2011

Cardiac surgeon (consultant) at: "The Salam Center for Cardiac Surgery" Khartoum, Sudan. The Salam Center for Cardiac Surgery is a state of art non profit humanitarian Hospital performing more than 1300 cardiac surgeries /year, managed by EMERGENCY® NGO, taking care for cardiac patients from several African countries.

Since 1st March 2012 to date: *GYM Care & Research* appointments

Consultant Cardiac Surgeon at Cardiovascular Department of Città di Lecce Hospital (CDL), GYM Care & Research, Lecce, E.S, Health Science Foundation" Italy.

CDL Hospital is a tertiary care referring Institution for cardiac patients, accredited by the National Health Service as "High specialty Hospital".
CDL is part of the GYM Care & Research group of Hospitals, and affiliated to "E.S. Health Science Foundation".

Since 1st of March 2014 to 31th December 2014: Head of Department of cardiac surgery at "Spital European GYM Care & Research", Tirane, Albania; In charge of the start-up of a new unit of cardiac surgery in this brand new hospital, recently acquired by GYM Italy.

University Appointments in cardiac surgery

at faculty of Medicine, Laval University, Ste Foy, Quebec, Canada:

- Surgical instructor (cardiac surgery), surgical residency program at Laval University, Ste-Foy, Quebec, Canada (1992-94).

at faculty of Medicine, University of Messina, Italy.

- Including regular teaching activities for medical students and specialty's residents (lessons, exams, thesis supervisions, research tutorship), since year 2002 at Faculty of Medicine, University of Messina.
- Appointed "*Chaire della materia*" in cardiac surgery by The Rector of the University of Messina, Messina, Italy, 12/12/2006.
- Teaching contract in cardiac surgery for the "Siracusa city courses" at University of Messina (academic years: 2007/08; 2008/09; 2009/10; 2010/11; 2011/12)
- Teaching contract in cardiac surgery, School of Faculty, Faculty of Medicine, University of Messina (academic years: 2009/10; 2010/11).
- Teaching contract the PHD course in "Monitoring in Intensive Care Unit" at University of Messina (academic years: 2008/09).
- Teaching contract for the PHD course in "Intensive Therapy": "Clinical and translational research in the intensive therapy of cardio-renal syndrome and renal transplantation", at University of Messina, since the academic year 2009/10.
- Teaching course for postgraduate residency training program in cardiology: "School of specialty in cardiovascular medicine" at University of Messina (academic year 2010/11).
- Surgical Tutor: School of specialty training program in vascular surgery University of Messina since 2009.

INTERESTS:

- Surgery for rheumatic heart valve disease
- Aortic surgery
- Left ventricular surgical restoration
- Revascularization in patients with very low left ventricular EF
- Surgery for great vessels
- Surgical treatment for atrial fibrillation
- Stentless valves

SURGICAL EXPERIENCE:

Number of cardiac operations as first surgeon: more than 2000 cardiac cases. Plus vascular and thoracic cases.

REFEREE ACTIVITY:

Reviewer for:

- European Journal of Cardiothoracic Surgery
- Interactive Cardiovascular and Thoracic Surgery
- The Lancet
- Acta Paediatrica
- Perfusion
- International journal of Cardiology
- Medical Science Monitor
- Journal of pediatric intensive care
- Cases journal

Peer review Journal Editorial Board Memberships:

Editorial board member of "Recent Patents on Medical Imaging", Bentham Science Publishing

Editorial board member of "World Journal of Respiriology", World Series Journals, Bishideng Publishing Group Co.

Editorial board member of "Journal of Cardiology and Therapy".

CLINICAL AND BASIC SCIENCE RESEARCH:

Clinical research in the following areas::

- Results' analysis of surgical coronary revascularization associated to extracardiac vascular disease.
- Surgery of aortic valve and aortic root with homograft and autograft, both in adults and children.
- Aneurysmal coronary pathology.
- Surgical techniques in aortic arch and thoracoabdominal aorta surgery.
- Surgical techniques of left ventricular restoration in patients with post-ischemic heart failure.
- Surgical techniques for ischemic mitral valve.



- Research on new circuits and devices for mechanical support to the circulation.
- "Wash out research project" for acute critical limb ischemia. (current)
- Research project Faculty of Medicine, University of Messina, on the study of left ventricular torsion in patients with mitral valve regurgitation, before and after surgery. (current)
- Surgery for lone atrial fibrillation in minimally invasive approach (current).
- Results from minimally invasive aortic valve surgery. (current)



Basic research on the following areas:

1. Complement activation, and platelets aggregation during cardiopulmonary bypass.
2. Biochemical alterations in SIRS syndrome.
3. Research project Faculty of Medicine, University of Messina (Project N. ORATE 059952 on: "Isolation and amplification of germinal stem cells towards cardiovascular direction".
4. Research project Faculty of Medicine, University of Messina in collaboration with Institute of Biomorphology and Anatomy (director Prof P Anastasi) on the study of extracellular myocardial matrix and myocardial cytoskeleton.

Publications:

* Corresponding author

1. **Lentini S***, Nicolardi S, Specchia L, Mangia F, Raskovic O, Di Eusanio G, Gregorini R. Surgery of the ascending aorta with or without concomitant procedures through an upper ministernotomy: Outcomes from a series of more than 100 patients. *Ann Thorac Cardiovasc Surg* 2015 Sept [Epub ahead of print]
2. De Ronis M, Al-Ahmar N, Amunes M, Boyger M, Casseham F, Folliquet T, Jung B, Tanceliotti P, **Lentini S**, Masano F, Messina Zeitoun D, Muneretto G, Pkhator P, Perard L, Punjabi P, Sosenchik R, Savagishi P, Vahmanian A, Wendler O, Preadragas B. Surgical and interventional management of mitral valve regurgitation: A position statement from the European Society of Cardiology Working Groups on Cardiovascular Surgery and Valvular Heart Disease. *Eur Heart J* 2015 Jul 7. pii: ehv [Epub ahead of print] Review PMID: 26152116
3. Perrone S, **Lentini S**. Pulmonary artery dissection. *J Card Surg* 2015 May;30(5):442-7. doi: 10.1177/105512529. PMID: 25728535
4. Massara M, Casato A, Benedetto F, De Caridi G, **Lentini S**, Spinelli F. Acute skin lesions: An uncommon manifestation of peripheral prosthetic vascular graft infections. *Serbia Medica Mediter* 2014; 30:127-30 ISSN: 0393-638 Indexed in: Science Index Expanded, LF: 1.6531
5. Spinelli F, Benedetto F, Sfilio F, **Lentini S*** Surgery for aortic aneurysms: How to reduce tension on the anastomosis. *Perspect Vasc Surg Endovasc Ther* 2012 Dec;24(4):210-1. PMID:23966980 [PubMed - indexed for MEDLINE]
6. Zito C, Cusumà-Piccione M, Oreto L, Tripepi S, Mohammed M, Di Bella G, Falanga G, Oreto G, **Lentini S**, Carey S. In Patients with Post-Infarction Left Ventricular Dysfunction, How Does Impaired Basal Renorenin Affect Chronic Ischemic Mitral Regurgitation? *J Am Soc Echocardiogr* 2013 Oct;26(10):1118-29 PMID: 23727114 [PubMed - indexed for MEDLINE]
7. **Lentini S***, Specchia L, Chico A, Mangia F, Ignone G, Palmisano D, Di Eusanio G, Gregorini R. Aortic type A aortic dissection with acute coronary syndrome: treatment by hybrid management. *Int J Cardiol* 2013 May 8. doi:10.1016/j.ijcard.2013.05.160 PMID: 23664702 [PubMed - indexed for MEDLINE]
8. Di Nante M, Tascetti F, Bachecchia V, Palermosier G, **Lentini S*** EndoClamp Aortic Catheter in the descending aorta for normothermic aortic arch replacement on the beating heart without circulatory arrest. *Perfusion* 2013 May 8. [Epub ahead of print] No abstract available. PMID:23658241 [PubMed - indexed for MEDLINE]
9. **Lentini S***, Specchia L, Gregorini R. Aortic valve surgery and an anomalous origin of the infrarenal right coronary artery from the ascending aorta. *Eur J Cardiothorac Surg* 2013 Jun;43(6):e199. doi: 10.1093/ejcts/ezs087
10. Benedetto F, Massara M, **Lentini S***, Spinelli F. A case of aneurysm and kinking of the extracranial internal carotid artery. *Asian Cardiovasc Thorac Ann* 2012 Dec;20(6):705-7 [DOI: 10.1177/0218492312440701 PMID:23284115 [PubMed - indexed for MEDLINE]]
11. Carrington A, **Lentini S***, Aeri E, Buzzana G, Campello M, Volpe P, Aeri H, Spinelli F. Combined Thoracic Endovascular Aortic Repair and neurosurgical intervention for injury due to posterior spine surgery. *J Card Surg* 2013 Mar;28(2):163-7. doi: 10.1177/105512052. Review. PMID:23294480 [PubMed - indexed for MEDLINE]
12. **Lentini S** Surgery for rheumatic mitral valve disease and the forgotten role of concomitant organic tricuspid valve impairment. *Heart* 2013 Jan;99(2):e145. doi: 10.1136/heartjnl-2012-303077. PMID:23086968 [PubMed - indexed for MEDLINE]
13. Casato A, De Caridi G, **Lentini S**, Benedetto F, Sfilio F, Passari G, Iaria G, Spinelli F, Pappas G. Involvement of aorta by brucellosis: the forgotten, life-threatening complication. A systematic review. *Vector Borne Zoonotic Dis* 2012 Oct;12(10):827-40. doi: 10.1089/vbz.2012.0965. PMID:22994597 [PubMed - indexed for MEDLINE]
14. Aeri H, Carrington A, Yezzan G, Massara M, Aeri E, **Lentini S***, Spinelli F. Ipsilateral jugular to distal subclavian vein transposition to relieve central venous hypertension in rescue vascular access surgery: A surgical report of 3 cases. *Ann Thorac Cardiovasc Surg* 2013 Feb 20;19(1):55-9. doi: 10.5761/aces.11.01819 PMID:22673439 [PubMed - indexed for MEDLINE]
15. **Lentini S***, Spinelli F, Pappas G, Massara M, Benedetto F, Spinelli F. Minimotomomy with subclavian extension for the management of a large intrathoracic pseudoaneurysm. *J Card Surg* 2012 May;27(3):368-70. doi: 10.1177/105508191201201450.x. PMID:22621719 [PubMed - indexed for MEDLINE]
16. **Lentini S*** Which management strategy should be chosen for calcified masses of the mitral annulus? *Eur J Cardiothorac Surg* 2012 May 18. [Epub ahead of print] No abstract available. (2012; doi:10.1093/ejcts/ezs291)
17. Carroneo G, **Lentini S***, Favaliere A, Anastasi G, Di Mauro D. Cost-effective proctores: From benchside to future translational cardiovascular research. *Ann Cardiol Angiol (Paris)* 2012 Feb;61(1):55-60 [DOI: 10.1016/j.angi.2011.11.2.003 PMID:22264821 [PubMed - indexed for MEDLINE]]
18. Savasta M, **Lentini S*** Incidence of neoplastic disease in cardiac allograft recipients. *Rev Cardiovasc Med* 2011;12(4):219-226 Review doi: 10.3969/jrn.1102082 PMID:22249512 [PubMed - indexed for MEDLINE]
19. Di Bella G, Casato A, **Lentini S*** Laminized conservative pericarditis causing aortic pseudo ballooning. *Arch Cardiovasc Dis* 2011 Nov;104(11):566-8 [Epub 2011 Sep 25. No abstract available]

- PMID:22117914 [PubMed - indexed for MEDLINE]
20. Perrotta S, Rådberg G, Perrotta A, **Leontini S**. Aneurysmatic disease in patients with Takayasu disease: a case review. *Herz* 2011 May;37(3):347-53. doi: 10.1007/s00059-011-3543-3. Review. PMID:22071679 [PubMed - indexed for MEDLINE]
21. **Leontini S***, Monaco F. Chest wall stabilization following mediastinitis. *Asian Cardiovasc Thorac Ann* 2011 Jun;19(3-4):290-1. No abstract available. PMID:21885564 [PubMed - indexed for MEDLINE]
22. Zho C, Sakin J, Casini-Piccone M, Antonini-Gamerni E, **Leontini S**, Oreto G, Di Bella G, Montecroce V, Carey S. Prognostic Significance of Valvulo-Arterial Impedance and Left Ventricular Longitudinal Function in Asymptomatic Severe Aortic Stenosis Including Three-cuspid Valves. *Am J Cardiol* 2011 Nov 15;108(10):1463-9. PMID:21872194 [PubMed - indexed for MEDLINE]
23. Mondello B, **Leontini S***, Buda C, Monaco F, Familiari D, Sibilo M, La Rocca A, Barresi P, Cavallari V, Monaco M, Barone M. Giant endobronchial hemangioma resected by fiberoptic bronchoscopy-electrosurgical snaring. *J Cardiothorac Surg* 2011 Aug 14;6(1):97. PMID:21838930 [PubMed - indexed for MEDLINE]
24. Sawaya M, **Leontini S***. Immunology insights into cardiac allograft rejection. *Rev Cardiovasc Med* 2011;12(2):668-76. Review. PMID:21796085 [PubMed - indexed for MEDLINE]
25. **Leontini S***, Perrotta S. Aortic Dissection with Concurrent Acute Myocardial Infarction: From Diagnosis to Management. *J Emerg Trauma Shock* 2011;4:273-8. Review. PMID:21769215 [PubMed]
26. Perrotta S, Flink A, **Leontini S**. Isolated Kommerell's aneurysm in Turner syndrome. *Acta Cardiol* 2011;66(3):371-2. No abstract available. PMID:21744708 [PubMed - indexed for MEDLINE]
27. Zho C, Di Bella G, Sangnua PP, Oreto G, Casini M, Longardo C, Caracciolo G, **Leontini S**, Carey S. Relational Mechanics in Revascularized Single Vessel Disease Patients: Two Years After ST-Elevation Myocardial Infarction. *J Cardiovasc Med (Dagerstown)* 2011 Sep;12(9):635-42. PMID:21558575 [PubMed - indexed for MEDLINE]
28. **Leontini S***, Recupero A. Recognition of persistent left superior vena cava in non congenital patients undergoing cardiac surgery. *Perfusion* 2011 Jul;26(4):347-50. Epub 2011 May 10. Review. PMID:21558392 [PubMed - indexed for MEDLINE]
29. Benedetto E, **Leontini S***, Passari G, Sileo F, De Carati G, Cassano A, Spinelli I. Endovascular Repair of Aortic Rupture Due to Bicuspid Aortitis: Case Report and Review of the Literature.  
- Vasa 2011 Mar;40(2):150-6. PMID:21500181 [PubMed - indexed for MEDLINE]
30. Monaco F, Mondello B, Barone M, Familiari D, Sibilo M, La Rocca A, **Leontini S**, Monaco M. Lung cancer with bronchial stenosis due to foreign body and *Enterococcus faecalis* infection. *G Chir* 2011 Mar;32(3):139-141. Italian. PMID:21453594 [PubMed - indexed for MEDLINE]
31. Benedetto E, **Leontini S***, Pappalardo N, De Carati G, Sileo F, Spinelli F. Endovascular options in failing upper limb bypass surgery. *Ann Surg* 2010 Dec;76(12):230-2. No abstract available. PMID:21352676 [PubMed - indexed for MEDLINE]
32. Mondello B, **Leontini S***, Barone M, Barresi P, Monaco F, Familiari D, La Rocca A, Sibilo M, Aeri HE, David A, Monaco M. Surgical management of pulmonary inflammatory pseudotumors: A single center experience. *J Cardiothorac Surg* 2011 Feb 23;6(1):18. PMID:21345228 [PubMed - indexed for MEDLINE]
33. Di Bella G, Miletto A, Garcia M, Coglitore S, **Leontini S***. Atrial fibrillation hysteresis: causing reduction of systemic venous return. *Herz* 2011 Mar;36(2):147-8. Epub 2011 Feb 17. PMID:21327877 [PubMed - indexed for MEDLINE]
34. Di Bella G, Mhinoul E, Zho C, Recupero A, Dvornic R, Carey S, Coglitore S, **Leontini S***. Calcified disease of the mitral annulus: A spectrum of an evolving disease. *Ann Cardiol Angiol (Paris)* 2011 Apr;60(2):102-4. Epub 2011 Jan 19. PMID:21277560 [PubMed - indexed for MEDLINE]
35. **Leontini S***. Regarding neurogenic paragangliomas in the mediastinum. *Thorac Cardiovasc Surg* 2011 Feb;59(1):63-4. Epub 2011 Jan 17. PMID:21243580 [PubMed - indexed for MEDLINE]
36. La Monica M, David A, Garcia R, **Leontini S***. Near Infrared Spectroscopy for cerebral monitoring during cerebrovascular surgery. *Chin Ter* 2010; Nov-Dec;16(6):549-553. Italian. Review. PMID:21181086 [PubMed - indexed for MEDLINE]
37. D'Amico R, **Leontini S***, Di Bella G. Magnetic resonance angiography for diagnosis of right aortic arch with vascular ring. *Arch Cardiovasc Dis* 2010 Nov-Dec;103(11):1216-31. PMID:21147450 [PubMed - indexed for MEDLINE]
38. Di Bella G, Garcia M, Palani L, **Leontini S***. Tissue Characterization of primary cardiac Angiosarcoma with Cardiac Magnetic Resonance Imaging. *Rev Esp Cardiol* 2010 Nov;63(11):1382-1383. English, Spanish. No abstract available. PMID:21079735 [PubMed - indexed for MEDLINE]
39. Di Bella G, Mhinoul E, Coglitore S, Recupero A, Dvornic R, Canuso R, Grunwaldt P, **Leontini S***. Cardiac allograft vasculopathy: Complications and role of imaging studies. *Herz* 2011 Oct;36(7):650-656. PMID:20981397 [PubMed - indexed for MEDLINE]

40. Mondello B, **Lentini S***, Famiani D, Barresi P, Monaco F, Sibillo M, La Rocca A, Micali V, Acri E, Barone M, Monaco M. Thoracoscopic resection of a paraneuritic bronchogenic cyst. *J Cardiothorac Surg* 2010 Oct 15;5(1):82. PMID: 20950466 [PubMed - indexed for MEDLINE]
41. **Lentini S*** Alternative Approaches for Redo Aortic Aorta Surgery. *Ann Thorac Cardiovasc Surg* 2010;16(3):222-3. PMID: 20930690 [PubMed - indexed for MEDLINE]
42. Gaeta R, **Lentini S***, Ruffa G, Pellegrini C, Zattera G, Vignato M. Aortic Valve replacement by minimisternotomy in redo patients with previous left internal mammary artery patent grafts. *Ann Thorac Cardiovasc Surg* 2010;16(3):181-6. PMID: 20930679 [PubMed - indexed for MEDLINE]
43. **Lentini S***, Gaeta R. Open aortic arch surgery: How to reduce air embolism risk during antegrade cerebral perfusion. *Perfusion* 2011 Jan;26(1):57-8. Epub 2010 Oct 4. PMID: 20921086 [PubMed - indexed for MEDLINE]
44. Sibilo F, **Lentini S**, Spinelli F. The superior vena cava syndrome (SVCS) as a complication of pacemaker implantation. *Pacing Clin Electrophysiol* 2010 Oct;33(10):1289. No abstract available. PMID: 20727103 [PubMed - indexed for MEDLINE]
45. Recupero A, **Lentini S***, Cernio M, Pugliani P, Cogliatore S, Di Bella G. Quantitative morphology of the aortic valve. *Ann cardiol angiol (Paris)* 2011 Feb;60(1):58-60. Epub 2010 Aug 3. PMID: 20708170 [PubMed - indexed for MEDLINE]
46. Passari G, **Lentini S***, Benedetto F, La Spada M, Spinelli F. Cross-femoral venous by-pass (Palma's Surgery) to relieve venous hypertension due to retroperitoneal leiomyosarcoma: A case report. *Acta Chir Belg* 2010; 110, 383-386. PMID: 20690530 [PubMed - indexed for MEDLINE]
47. **Lentini S***, Zilio C, David A, Gaeta R. Congenital musculoskeletal abnormalities associated with aortic, pulmonary and iliac aneurysms. *Cardiol J* 2010;17(4):412-4. PMID: 20690101 [PubMed - indexed for MEDLINE]
48. **Lentini S*** Ross principle and the concept of a living valve. *Lancet* 2010 Aug 14; 376(9740):490-1. Epub 2010 Aug 3. No abstract available. PMID: 20684980 [PubMed - indexed for MEDLINE]
49. **Lentini S***, Gaeta R. Subclavian artery access for transcatheter aortic valve implantation and cardiopulmonary support. *Perfusion* 2010 Nov; 25(6):425-6. Epub 2010 Jul 30. No abstract available. PMID: 20675340 [PubMed - indexed for MEDLINE]
50. Audo G, Assenti G, Siproto F, Tiro O, Kuchlusa S, Cernio M, **Lentini S**, Oreste G. Multislice computed tomography demonstration of a coronary-to-pulmonary artery fistula. *J Cardiovasc Med (Hagerstown)* 2011 Mar;12(3):212-4. No abstract available. PMID: 20675340 [PubMed - indexed for MEDLINE]
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PERSONAL THESIS:

Salvatore Lentini
Concomitant surgical coronary revascularization and carotid thromboendarterectomy.
Faculty of Medicine, University of Catania, 07th November 1985

Salvatore Lentini
Complement activation and platelets aggregation during cardiopulmonary bypass.
School of specialty: Board in cardiovascular surgery. Faculty of Medicine, University of Napoli.
Federico II, Napoli, 1991

TUTORSHIP AND DEFENDER FOR THESIS:

- "Treatment of aortic dissection: clinical application of new methodologies". Faculty of Medicine, University of Messina. Academic year 2002/03
- "Surgical therapeutic options in congestive cardiac failure". Faculty of Medicine, University of Messina. Academic year 2002/03



25

- "Mechanical circulatory assistance devices: Indications, clinical applications and future developments". Faculty of Medicine, University of Messina. Academic year 2002/03

- "Orthotopic cardiac transplantation: different surgical techniques". Faculty of Medicine, University of Messina. Academic year 2002/03
- "Long term results in cardiac transplantation". Faculty of Medicine, University of Messina. Academic year 2006/07

- "Surgical correction of Taussig-Bing disease". Faculty of Medicine, University of Messina. Academic year 2006/07
- "Surgical treatment of ascending aorta aneurysm using the end to end technique". Faculty of Medicine, University of Messina. Academic year 2007/08

- "Health care for the patient with angina pectoris". Faculty of Medicine, University of Messina. Academic year 2006/07
- "Monitoring post cardiac surgery". Faculty of Medicine, University of Messina. Academic year 2007/08

- "Post-operative care in cardiac surgery". Faculty of Medicine, University of Messina. Academic year 2007/08
- "Health care management for the patient with coronary disease". Faculty of Medicine, University of Messina. Academic year 2007/08

- "Health care following heart transplantation". Faculty of Medicine, University of Messina. Academic year 2007/08
- "The FEAR project: Health care management following trauma of heart and great vessels". Faculty of Medicine, University of Messina. Academic year 2007/08

- "Advances in postoperative care in cardiac surgery". Faculty of Medicine, University of Messina. Academic year 2007/08
- "Treatment for the patient with acute aortic dissection". Faculty of Medicine, University of Messina. Academic year 2007/08

- "Cardiovascular monitoring using the Swan-Ganz and PICCO techniques following cardiac surgery". Faculty of Medicine, University of Messina. Academic year 2008/09

CONGRESS PARTICIPATION AND ACTIVITIES:

- Speaker and Session Chairman in local, national, international meetings and congresses

WORK IN PROGRESS (manuscript submitted or in preparation)



26

- "Position Paper on Postoperative Myocardial Injury/Infarction in the setting of CABG surgery." This will be a joint position paper of the WG in cardiovascular surgery and the WG in Cellular Biology of the Heart of the European Society of Cardiology. Chairperson: Prof Derek J Hausenloy Status: in writing
- "Outcomes of aortic valve transcatheter for severe aortic valve endocarditis: A systematic review and meta-analysis." In collaboration with Dr Sossio Perrotti, Sahlgrenska University Hospital, Sweden Status: Submitted to Hellenic J Cardiol

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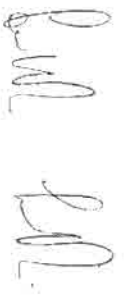
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